

## EAST Search History

| Ref # | Hits  | Search Query   | DBs  | Default Operator | Plurals | Time Stamp          |
|-------|-------|--|--|------------------|---------|---------------------|
| S1    | 577   | 600/576.ccls.  | US-PGPUB;<br>USPAT;<br>USOCR; EPO;<br>JPO; DERWENT | OR               | ON      | 2005/10/12<br>10:45 |
| S2    | 1132  | 600/573.ccls.  | US-PGPUB;<br>USPAT;<br>USOCR; EPO;<br>JPO; DERWENT | OR               | ON      | 2005/10/12<br>10:46 |
| S3    | 206   | 600/575.ccls.  | US-PGPUB;<br>USPAT;<br>USOCR; EPO;<br>JPO; DERWENT | OR               | ON      | 2005/10/12<br>10:46 |
| S4    | 300   | 600/578.ccls.  | US-PGPUB;<br>USPAT;<br>USOCR; EPO;<br>JPO; DERWENT | OR               | ON      | 2005/10/12<br>11:14 |
| S5    | 194   | 600/579.ccls.  | US-PGPUB;<br>USPAT;<br>USOCR; EPO;<br>JPO; DERWENT | OR               | ON      | 2005/10/12<br>11:27 |
| S7    | 44    | (S1 S2 S3 S4 S5) and<br>syringe and clamp and<br>tubing  | US-PGPUB;<br>USPAT;<br>USOCR; EPO;<br>JPO; DERWENT | OR               | ON      | 2005/10/12<br>11:38 |
| S8    | 19    | ((("3782382") or<br>("4257416") or<br>("RE31873") or<br>("4701160") or<br>("5084034") or<br>("5203771") or<br>("5364377") or<br>("5486159") or<br>("5795340") or<br>("6508778")).PN. | US-PGPUB;<br>USPAT;<br>USOCR; EPO;<br>JPO; DERWENT | OR               | OFF     | 2005/10/12<br>11:39 |
| S9    | 0     | ("2005/0096627").URPN.   | USPAT  | OR               | ON      | 2005/10/12<br>13:38 |
| S10   | 27950 | air and permeable and<br>membrane  | US-PGPUB;<br>USPAT;<br>USOCR; EPO;<br>JPO; DERWENT | OR               | ON      | 2005/10/13<br>08:49 |
| S11   | 362   | air adj permeable adj<br>membrane  | US-PGPUB;<br>USPAT;<br>USOCR; EPO;<br>JPO; DERWENT | OR               | ON      | 2005/10/13<br>08:49 |

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| S12 | 52 | air adj permeable adj<br>membrane and blood  | US-PGPUB;<br>USPAT;<br>USOCR; EPO;<br>JPO; DERWENT | OR | ON  | 2005/10/13<br>08:50 |
| S13 | 47 | air adj permeable adj<br>membrane and blood and<br>@ad- "20030730"   | US-PGPUB;<br>USPAT;<br>USOCR; EPO;<br>JPO; DERWENT | OR | ON  | 2005/10/13<br>08:50 |
| S16 | 46 | ((("US2955595") or<br>("4186752") or<br>("4187860") or<br>("4257416") or<br>("4447235") or<br>("4658655") or<br>("4701160") or<br>("4981140") or<br>("5059168") or<br>("5069665") or<br>("5395347") or<br>("5531672") or<br>("5620008") or<br>("5772608") or<br>("5772625") or<br>("5961472") or<br>("6413228") or<br>("6485428") or<br>("5364377") or<br>("5795340") or<br>("20040082899") or<br>("20050096627") or<br>("6235010")).PN.                                 | US-PGPUB;<br>USPAT;<br>USOCR; EPO;<br>JPO; DERWENT | OR | OFF | 2005/10/13<br>08:56 |
| S17 | 22 | ((US-20050096627-\$ or US-<br>20040082899-\$).did. or<br>(US-6485428-\$ or US-<br>6413228-\$ or US-6235010-<br>\$ or US-5961472-\$ or US-<br>5772625-\$ or US-5772608-<br>\$ or US-5620008-\$ or US-<br>5531672-\$ or US-5395347-<br>\$ or US-5069665-\$ or US-<br>5059168-\$ or US-4981140-<br>\$ or US-4701160-\$ or US-<br>4658655-\$ or US-4447235-<br>\$ or US-4257416-\$ or US-<br>4187860-\$ or US-4186752-<br>\$).did. or (EP-742726-\$ or<br>EP-511241-\$).did. | US-PGPUB;<br>USPAT;<br>DERWENT                     | OR | ON  | 2005/10/13<br>08:58 |

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| S18 | 23   | (US-20040082899-\$ or US-20050096627-\$).did. or (US-2955595-\$ or US-4186752-\$ or US-4187860-\$ or US-4257416-\$ or US-4447235-\$ or US-4658655-\$ or US-4701160-\$ or US-4981140-\$ or US-5059168-\$ or US-5069665-\$ or US-5395347-\$ or US-5531672-\$ or US-5620008-\$ or US-5772608-\$ or US-5772625-\$ or US-5961472-\$ or US-6413228-\$ or US-6485428-\$ or US-6235010-\$).did. or (EP-511241-\$ or EP-742726-\$).did. | US-PGPUB;<br>USPAT;<br>DERWENT                     | OR | ON | 2005/10/13<br>08:58 |
| S19 | 128  | 604/356.ccls.  | US-PGPUB;<br>USPAT;<br>USOCR; EPO;<br>JPO; DERWENT | OR | ON | 2005/10/13<br>09:18 |
| S20 | 0    | 604/6.ccls.  | US-PGPUB;<br>USPAT;<br>USOCR; EPO;<br>JPO; DERWENT | OR | ON | 2005/10/13<br>09:20 |
| S21 | 162  | 604/6.15.ccls.   | US-PGPUB;<br>USPAT;<br>USOCR; EPO;<br>JPO; DERWENT | OR | ON | 2005/10/13<br>09:27 |
| S22 | 298  | 604/6.11.ccls.   | US-PGPUB;<br>USPAT;<br>USOCR; EPO;<br>JPO; DERWENT | OR | ON | 2005/10/13<br>09:30 |
| S23 | 20   | 604/6.12.ccls.   | US-PGPUB;<br>USPAT;<br>USOCR; EPO;<br>JPO; DERWENT | OR | ON | 2005/10/13<br>09:31 |
| S24 | 161  | 604/6.16.ccls.   | US-PGPUB;<br>USPAT;<br>USOCR; EPO;<br>JPO; DERWENT | OR | ON | 2005/10/13<br>09:31 |
| S25 | 1064 | 604/500.ccls.  | US-PGPUB;<br>USPAT;<br>USOCR; EPO;<br>JPO; DERWENT | OR | ON | 2005/10/13<br>09:32 |
| S26 | 128  | 604/356.ccls.  | US-PGPUB;<br>USPAT;<br>USOCR; EPO;<br>JPO; DERWENT | OR | ON | 2005/10/13<br>09:32 |

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| S27 | 110 | 604/97.02.ccls.   | US-PGPUB;<br>USPAT;<br>USOCR; EPO;<br>JPO; DERWENT | OR | ON | 2005/10/13<br>09:32 |
| S28 | 559 | 600/486.ccls.   | US-PGPUB;<br>USPAT;<br>USOCR; EPO;<br>JPO; DERWENT | OR | ON | 2005/10/13<br>09:33 |
| S29 | 239 | 73/863.85.ccls.   | US-PGPUB;<br>USPAT;<br>USOCR; EPO;<br>JPO; DERWENT | OR | ON | 2005/10/13<br>09:33 |
| S30 | 75  | (US-20030176813-\$ or US-20040210162-\$ or US-20050096627-\$ or US-20040082899-\$ or US-20020010405-\$).did. or (US-5928166-\$ or US-5396899-\$ or US-3952729-\$ or US-5772608-\$ or US-3782382-\$ or US-5919146-\$ or US-4300551-\$ or US-4838855-\$ or US-5772607-\$ or US-4608996-\$ or US-2955595-\$ or US-4447235-\$ or US-5178607-\$ or US-5395347-\$ or US-6235010-\$ or US-4121306-\$ or US-5772625-\$ or US-4981140-\$ or US-4000649-\$ or US-3486539-\$ or US-4792335-\$ or US-2674265-\$ or US-6786875-\$ or US-4920970-\$ or US-5372143-\$ or US-5833662-\$).did. or (US-4658655-\$ or US-4105500-\$ or US-5000167-\$ or US-4676256-\$ or US-4803999-\$ or US-4653511-\$ or US-2399011-\$ or US-5531672-\$ or US-3459183-\$ or US-5089421-\$ or US-5059168-\$ or US-4187860-\$ or US-4186752-\$ or US-3785772-\$ or US-4106491-\$ or US-5961472-\$ or US-5084034-\$ or US-5785662-\$ or US-4509534-\$ or US-6626884-\$ or US-5048537-\$ or US-5069665-\$ or US-5148811-\$ or US-5135489-\$ or US-4701160-\$ or US-6413228-\$ or US-6485428-\$).did. or (US-RE31873-\$ or US-4257416-\$ or US-6508778- | US-PGPUB;<br>USPAT; EPO;<br>JPO; DERWENT           | OR | ON | 2006/03/06<br>09:33 |

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|     |    | \$ or US-5620008-\$ or US-5108702-\$).did. or (DE-3811639-\$ or WO-8909025-\$ or DE-3704667-\$ or DE-3426090-\$ or EP-45605-\$).did. or (JP-02074257-\$ or JP-02052665-\$).did. or (US-5486159-\$ or US-5135492-\$ or US-4701160-\$ or EP-511241-\$ or EP-742726-\$).did.  |   |    |    |                     |
| S31 | 11 | S30 and membrane   | US-PGPUB;<br>USPAT; EPO;<br>JPO; DERWENT                                | OR | ON | 2007/04/03<br>11:02 |
| S32 | 2  | flaherty-patrice.in.   | US-PGPUB;<br>USPAT;<br>USOCR; EPO;<br>JPO; DERWENT                      | OR | ON | 2006/03/06<br>10:48 |
| S33 | 4  | "2005002723".did.  | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/08/15<br>11:09 |
| S34 | 76 | (US-20030176813-\$ or US-20050027233-\$ or US-20050096627-\$ or US-20040210162-\$ or US-20020010405-\$ or US-20040082899-\$).did. or (US-6485428-\$ or US-5785662-\$ or US-3486539-\$ or US-4981140-\$ or US-5108702-\$ or US-6235010-\$ or US-4792335-\$ or US-2674265-\$ or US-5178607-\$ or US-4509534-\$ or US-5089421-\$ or US-4186752-\$ or US-5620008-\$ or US-2399011-\$ or US-4300551-\$ or US-4121306-\$ or US-4187860-\$ or US-5531672-\$ or US-6508778-\$ or US-5059168-\$ or US-4105500-\$ or US-5048537-\$ or US-5833662-\$ or US-5772608-\$ or US-4920970-\$ or US-4106491-\$).did. or (US-5372143-\$ or US-4676256-\$ or US-4803999-\$ or US-3785772-\$ or US-5961472-\$ or US-4701160-\$ or US-RE31873-\$ or US-4257416-\$ or US-5000167- | US-PGPUB;<br>USPAT; EPO;<br>JPO; DERWENT                                | OR | ON | 2007/08/15<br>11:11 |

|     |     |   |   |    |    |                     |
|-----|-----|---|---|----|----|---------------------|
|     |     | \$ or US-4000649-\$ or US-3782382-\$ or US-6786875-\$ or US-5928166-\$ or US-5084034-\$ or US-6413228-\$ or US-2955595-\$ or US-5395347-\$ or US-5772607-\$ or US-6626884-\$ or US-5148811-\$ or US-4658655-\$ or US-4838855-\$ or US-4653511-\$ or US-5069665-\$ or US-4608996-\$ or US-3952729-\$ or US-5135489-\$).did. or (US-4447235-\$ or US-5919146-\$ or US-5772625-\$ or US-5396899-\$ or US-3459183-\$).did. or (DE-3704667-\$ or DE-3811639-\$ or WO-8909025-\$ or DE-3426090-\$ or EP-45605-\$).did. or (JP-02074257-\$ or JP-02052665-\$).did. or (US-4701160-\$ or EP-742726-\$ or EP-511241-\$ or US-5486159-\$ or US-5135492-\$).did. |   |    |    |                     |
| S35 | 9   | ("2002/0010405").URPNL  | USPAT   | OR | ON | 2007/08/15<br>11:16 |
| S36 | 22  | S34 and (membrane filter)   | US-PGPUB;<br>USPAT;<br>USOCR; FPRS;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/08/15<br>11:18 |
| S37 | 127 | ("2656835"   "2674265"  <br>"3677242"   "3765402"  <br>"3782382"   "3886937"  <br>"3941126"   "3957082"  <br>"4026287"   "4197846"  <br>"4265118"   "4356012"  <br>"4411163"   "4425120"  <br>"4581021"   "4636202"  <br>"4702738"   "4725268"  <br>"4784157"   "4875895"  <br>"4883472"   "4894055"  <br>"4936830"   "4944723"  <br>"4966592"   "4973316"  <br>"4973317"   "4976701"  <br>"4986819"   "5015240"  <br>"5026353"   "5032117"  <br>"5084034"   "5092851"  <br>"5092852"   "5097842"  <br>"5098401"   "5104384"  <br>"5122123"   "5135507"  <br>"5282792"   "5300038"  | US-PGPUB;<br>USPAT; USOCR   | OR | ON | 2008/11/18<br>13:55 |

|     |     |   |                           |    |    |                     |
|-----|-----|---|---------------------------|----|----|---------------------|
|     |     | "5306258"   "5314503"  <br>"5429620"   "5460611"  <br>"5505721"   "5569225"  <br>"5616138").PN. OR<br>("4257416"   "5785662"  <br>"5919146").URFN.  |                           |    |    |                     |
| S38 | 114 | ((("2656835"   "2674265"  <br>"3677242"   "3765402"  <br>"3782382"   "3886937"  <br>"3941126"   "3957082"  <br>"4026287"   "4197846"  <br>"4265118"   "4356012"  <br>"4411163"   "4425120"  <br>"4581021"   "4636202"  <br>"4702738"   "4725268"  <br>"4784157"   "4875895"  <br>"4883472"   "4894055"  <br>"4936830"   "4944723"  <br>"4966592"   "4973316"  <br>"4973317"   "4976701"  <br>"4986819"   "5015240"  <br>"5026353"   "5032117"  <br>"5084034"   "5092851"  <br>"5092852"   "5097842"  <br>"5098401"   "5104384"  <br>"5122123"   "5135507"  <br>"5282792"   "5300038"  <br>"5306258"   "5314503"  <br>"5429620"   "5460611"  <br>"5505721"   "5569225"  <br>"5616138").PN. OR<br>("4257416"   "5785662"  <br>"5919146").URFN.) and<br>@ad<"20030730" | US-PGPUB;<br>USPAT; USOCR | OR | ON | 2008/11/18<br>14:04 |
| S39 | 61  | ((("2656835"   "2674265"  <br>"3677242"   "3765402"  <br>"3782382"   "3886937"  <br>"3941126"   "3957082"  <br>"4026287"   "4197846"  <br>"4265118"   "4356012"  <br>"4411163"   "4425120"  <br>"4581021"   "4636202"  <br>"4702738"   "4725268"  <br>"4784157"   "4875895"  <br>"4883472"   "4894055"  <br>"4936830"   "4944723"  <br>"4966592"   "4973316"  <br>"4973317"   "4976701"  <br>"4986819"   "5015240"  <br>"5026353"   "5032117"  <br>"5084034"   "5092851"  <br>"5092852"   "5097842"  <br>"5098401"   "5104384"  <br>"5122123"   "5135507"  <br>"5282792"   "5300038"  <br>"5306258"   "5314503"   | US-PGPUB;<br>USPAT; USOCR | OR | ON | 2008/11/18<br>14:05 |

|                       |           |  |  |  |  |
|-----------------------|-----------|--|--|--|--|
| "5429620"             | "5460611" |  |  |  |  |
| "5505721"             | "5569225" |  |  |  |  |
| "5616138").PN. OR     |           |  |  |  |  |
| ("4257416"            | "5785662" |  |  |  |  |
| "5919146").URPN.) and |           |  |  |  |  |
| @ad<"20030730" and    |           |  |  |  |  |
| blood                 |           |  |  |  |  |

4/ 15/ 2009 1:52:47 PM

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